All StAR News

All StAR

All State Agencies Recycle

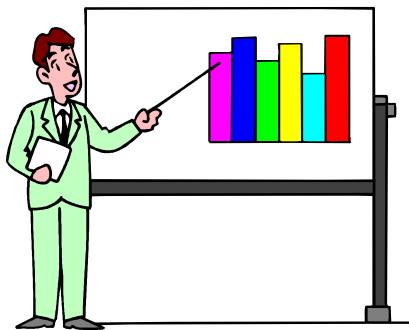## Preliminary All StAR Recycling Results Show Improvement

– DAVID M. MRGICH
MDE STAFF

With the majority of Maryland's All StAR sites reporting, preliminary results show that Maryland State Government recycled about 20% of the waste it generated in 2001. Congratulations on a job well done! We cannot rest on our laurels, though. In 1997, Maryland State Government recycled 20% of its waste only to see that rate fall to a low of 15.5% in 2000. We need to continue to build on the 2001 successes some of which include:

✖ Large increases in recycling at Dept. of Agriculture, Subsequent Injury Fund Board, General Assembly, MD School for the Deaf, Dept. of Veterans Affairs, MD Higher Education Commission, and Morgan State University.
✖ 19 State Agencies recycled at least 20% of their waste.

Individual agency results are as follows:

Hous. & Com. Dvpmnt.	53.7%
Comp. of Treasury	53.6%
Agriculture	46.6%
Sub. Injury Fund	46.3%
MD Envmnt. Service	43.4%
General Assembly	43.3%
MD School for Deaf	41.3%
Environment	39.1%
Veterans Affairs	38.1%
Education	35.2%

RECYCLING CONTACTS

Maryland Department of the Environment
Waste Management Administration
www.mde.state.md.us/was/recycle

Regina Rochez, Program Manager
Planning, Recycling, and Outreach Program
rrochez@mde.state.md.us

Virginia Lipscomb, Chief
Planning and Recycling Division
vlipscomb@mde.state.md.us

David M. Mrgich, Recycling Coordinator
dmrgich@mde.state.md.us

Questions, Comments, Ideas
dmrgich@mde.state.md.us

RECYCLING FOR THE ENVIRONMENT

Maryland Recycling Conference and Exposition

– D. M. MRGICH, V. LIPSCOMB
MDE STAFF

Looking for ways to energize your recycling program? Come to the 14th Annual Maryland Recyclers Coalition Conference and Training Exposition on May 30th and 31st at the Community College of Baltimore County, Catonsville Campus, to hear more about:

✓ Electronics Recycling
✓ Recycling at Colleges
✓ Waste Prevention
✓ Recycling Non-traditionals
✓ Glass Recycling
✓ Success Stories

Participate in a silent auction and win one of a hundred door prizes. For more information about the conference and exposition, visit www.marylandrecyclers.org.

General Services	31.5%
Judiciary of MD	26.2%
St. Mary's College	25.7%
Dept of Natl. Resources	25.5%
Bus & Econ. Development	25.5%
MD Food Ctr. Authority	24.0%
Higher Ed. Comm.	23.6%
Univ. of MD. System	23.2%
Maryland State Police	21.3%
Automobile Ins. Fund	19.8%
Stadium Authority	19.4%
Human Resources	18.8%
Health & Mental Hygiene	18.6%
Public Brdcstng Comm.	17.2%
MD State Archives	16.0%
Public Safety & Corr.	15.6%
Inj Workers Ins. Fund	15.3%
Budget & Mgmt.	13.9%
Morgan State Univ.	13.2%
Labor, License & Reg.	12.8%
Assessments & Taxation	4.3%
Balt. City Comm. Coll.	3.6%
MD Insurance Admin	0%**
Ofc. of Public Defender	0%
Juvenile Justice	DNR*
Transportation	DNR*

* Did not report
** Recycling started in 2002

MDE worked with the MD Green Building Council's Pollution Prevention Subcommittee (created in response to the Governor's Executive Order "Sustaining Maryland's Future with Clean Power, Green Buildings and Energy Efficiency") to come up with proposals ensuring the success of recycling in State Government. Proposals included:

- Asking the Department of General Services (DGS) to ensure that all leased property for State functions includes recycling collection services as part of the lease terms.
- Encouraging DGS to document and increase its procurement of a wide variety of recycled products.
- Ensuring opportunities for the recycling of electronics.
- The recognition of successful recycling programs at State Government sites.

Remember, MDE is here to help. If you need assistance in setting up or improving your All StAR program, contact MDE at dmrgich@mde.state.md.us.

We hope you enjoy this issue of the All StAR News. The next All StAR News is scheduled for the Summer of 2002!

The Environmental Benefits of Recycling:
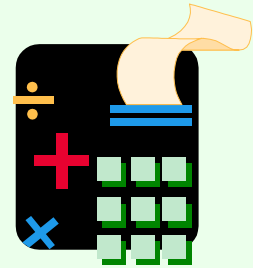## A Spreadsheet Model

– VIRGINIA LIPSCOMB
MDE STAFF

Positive feedback is important to the success of any recycling program. To help in this area, MDE has a Microsoft Excel spreadsheet model, developed by The Northeast Recycling Council with funding by U.S. EPA, Region II, which will allow employees to see the environmental benefits of their recycling efforts. The model generates charts from the tons of glass, newspaper, office paper, cardboard, plastic, and metals that are recycled along with the tons of total MRA material that is landfilled or incinerated.

Using average, per-ton figures from several recent life-cycle analysis studies, the model yields the following detailed tables (along with descriptive charts):

1. Waste Management Overview;
2. Reductions in Greenhouse Gas Emissions through Recycling;
3. Greenhouse Gas Savings Comparisons;
4. Energy Savings from Recycling;
5. Energy Savings Comparisons;
6. Life-Cycle Stage Comparisons; and
7. Air Emissions and Waterborne Wastes.

Details on obtaining the model are available by contacting MDE at dmrgich@mde.state.md.us.

Getting Ready to Move

– DAVID MRGICH
MDE STAFF

In preparation for MDE's move to Montgomery Park, MDE conducted its second Pitch-it or Pack-it event from April 8 thru May 17. Early estimates indicate that 18 tons of paper was collected during the event. This is an increase of nearly 160% over the tonnages routinely collected for the same time period.